#### ENVIRONMENTAL GUIDANCE HANDBOOK

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<a href="http://www.campbell.army.mil/campbell/directorates/DPW/envdiv/Pages/default.aspx">http://www.campbell.army.mil/campbell/directorates/DPW/envdiv/Pages/default.aspx</a>

# MRE/FRH HEATERS

# POSSIBLE AREAS OF CONCERN

Meals Ready-to-Eat (MRE), which contain Flameless Ration Heaters (FRHs), consist of a plastic bag containing a piece of fiberboard and powdered magnesium or magnesium alloys (a water-reactive chemical), along with other materials.

## **CHARACTERIZATION**

EPA has determined that individual MREs containing FRHs are not reactive hazardous wastes and may be disposed of as non-hazardous solid waste. This finding applies to all FRHs packed with MREs issued or in stock.

### HANDLING PROCEDURES

- **Step 1** While in the training area used individual heaters will be placed with normal trash.
- **Step 2** If units have cases of only FRH's, they may be turned in at the <u>Convenience Center</u>.

  Cases of FRH's must not be placed in trash.
- **NOTE**: FRH's can pose a tactical risk if the enemy gets access to them.
- NOTE: MRE's should be activated before discarding in dumpster to avoid possible reactions and fires. Remove all unused MRE heaters from field trash. Quantities greater than eight (8) of unused heaters can be taken to the Convenience Center for disposal.



**MRE Heaters** 

### **GENERAL INFORMATION**

For additional information contact **Environmental Division Hazardous Waste**.